

Form PTO-1449



# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Attorney Docket No.  
062004-1740

Serial No.  
09/924,128

Applicant  
Barry, et al.

Filing Date  
8/7/01

Group  
To be assigned

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
T.W.	A	Brandenburg, et al., "The Bell System Technical Journal", May-June 1974, Pages 745-779.					
T.W.	B	Sung, et al., "Apendix C: Space-Time Processing with Channel Knowledge in Array-To-Array Communications", June 9, 2000, Pages 1-6.					
T.W.	C	Sung, et al., "Space-Time Processing with Channel Knowledge at the Transmitter", Pages 26-29.					
T.W.	D	Sung, et al., "A Comparison of Alamouti's Scheme to an SVD Scheme for Array-To-Array Communications", September 20, 2001, Pages 1-6.					
T.W.	E	Sung, et al., "A Simple and Adaptive Channel Diagonalizer for Optimal Space-Time Processing", May 1, 2001, Pages 0-5.					
T.W.	F	Sung, et al., "Optimal Space-Time Processing for Array-to-Array Communications", November 2, 1999, Pages 0-8.					
T.W.	G	Sung, et al., "Space-Time Technique Based on the SVD for Broad-Band Communications", April 25, 2001, Pages 0-8.					
T.W.	H	Causey, et al., "Blind Multiuser Detection Using Linear Predication", December 1998, Pages 1702-1710.					
T.W.	I	Reial, et al., "Capacity-Maximizing Transmitter Processing for Fading Matrix Channels", Pages 6-10.					
T.W.	J	Tarokh, et al., "Space-Time Block Codes from Orthogonal Designs", July 1999, Pages 1456-1467.					
T.W.	K	Gerald J. Foschini, "Layered Space-Time Architecture for Wireless Communication in a Fading Environment When Using Multi-Element Antennas", Autumn 1996, Pages 41-59.					

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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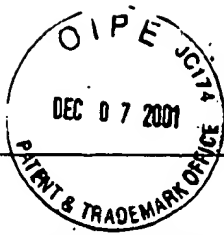
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
T.W.	L	Tarokh, et al., "Space-Time Codes for High Data Rate Wireless Communication: Performance Criterion and Code Construction", March 1998, Pages 744-765.					
T.W.	M	Raleigh, et al., "Spatio-Temporal Coding for Wireless Communication", March 1998, Pages 357-366.					
T.W.	N	Siavash M. Alamouti, "A Simple Transmit Diversity Technique for Wireless Communications", October 1998, Pages 1451-1458					
T.W.	O	Ng, et al., "Complex Optimal Sequences with Constant Magnitude for Fast Channel Estimation Initialization", March 1998, Pages 305-308.					
T.W.	P	Tufvesson, et al., "Time and Frequency Synchronization for OFDM using PN-Sequence Preambles", Pages 2203-2207.					
T.W.	Q	Mody, et al., "Parameter Estimation for OFDM with Transmit Receive Diversity", Pages 820-824.					
T.W.	R	Berrou, et al., "Near Shannon Limit Error - Correcting Coding and Decoding: Turbo-Codes (1)", Pages 1064 - 1070.					
T.W.	S	MacKay, et al., "Near Shannon Limit Performance of Low Density Parity Check Codes", August 1996, Pages 1645 - 1646.					
T.W.	T	David J C. MacKay, "Good Error-Correcting Codes Based on Vary Sparse Matrices", March 1999, Pages 399 - 431.					
T.W.	U	Dent, et al., "Jakes Fading Model Revisited", June 1993, Pages 1162-1163.					
T.W.	V	Stuber, et al., "Terrestrial Digital Video Broadcasting for Mobile Reception Using OFDM", Pages 2049-2053.					

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T.W.	W	Li, et al., "Channel Estimation for OFDM Systems with Transmitter Diversity in Mobile Wireless Channels", March 1999, Pages 461-471.					
T.W.	X	Hochwald, et al., "Unitary Space-Time Modulation for Multiple-Antenna Communications in Rayleigh Flat Fading", March 2000, Pages 543-564.					
T.W.	Y	Suehiro, et al., "Modulatable Orthogonal Sequences and their Application to SSMA Systems", January 1988, Pages 93-100.					
T.W.	Z	Schmidl, et al., "Robust Frequency and Timing Synchronization for OFDM", December 1997, Pages 1613-1621.					
T.W.	aa	Barry, et al., "Yamacraw Wireless Prototyping Air Interface Group Annual Report".					
T.W.	bb	Richard Todd Causey, "Blind Multisuser Detection Based on Second-Order Statistics", July 30, 1999, Pages 1-239.					
	cc						
	dd						
	ee						
	ff						
	gg						

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